

Title (en)

Coding for the reduction of peak to average power ratio in multicarrier modulation systems

Title (de)

Kodierung zur Verminderung des Verhältnisses von Spitzenleistung zur Durchschnittleistung in Mehrträgermodulationssystemen

Title (fr)

Codage pour la réduction du rapport puissance de crête/puissance moyenne, dans des systèmes de modulation multiporteuse

Publication

**EP 0822690 A3 20001206 (EN)**

Application

**EP 97305489 A 19970722**

Priority

US 68857496 A 19960730

Abstract (en)

[origin: EP0822690A2] The encoding/transmission of information in an OFDM system is enhanced by using complementary codes. The complementary codes, more particularly, are converted into phase vectors and the resulting phase vectors are then used to modulate respective carrier signals. The modulated result is then transmitted to a receiver which decodes the received signals to recover the encoded information.  
<IMAGE>

IPC 1-7

**H04L 27/26**; **H04L 1/00**

IPC 8 full level

**H04J 11/00** (2006.01); **H04L 27/26** (2006.01); **H04L 27/36** (2006.01); **H04L 27/38** (2006.01)

CPC (source: EP KR US)

**H04J 13/10** (2013.01 - EP KR US); **H04L 23/02** (2013.01 - EP US); **H04L 27/2602** (2013.01 - EP KR US); **H04L 27/26035** (2021.01 - EP US); **H04L 27/2617** (2013.01 - EP KR US); **H04L 27/2621** (2013.01 - EP KR US)

Citation (search report)

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- [E] DE 19646299 A1 19980514 - BOSCH GMBH ROBERT [DE]
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DOCDB simple family (publication)

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